

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
**32107**SERIAL NO.  
**09/445,710**

INFORMATION DISCLOSURE CITATION  
BY APPLICANT  
(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT:

**Hannu Juhani Leino et al.**COPY OF PAPERS  
ORIGINALLY FILED

FILING DATE:

**March 13, 2000**GROUP ART  
UNIT:**1731**

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						
	L						
	M						
	N						
	P						

		Document No.	Date	Country	Class	Subclass	Translation
34	Q	WO 90/09483	8/1990	PCT			
	R						

	S	
	T	

Examiner:

**ALCO**

Date Considered

**9-8-03**

\*Examiner:

Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.